

5. (Amended) The polymer dispersion according to claim 1, wherein it consists

of

from 5 to 50% of starch,

from 0 to 19% of acrylonitrile,

from 10 to 60% of acrylates and

from 10 to 60% of styrene,

and water.

12. (Amended) The use of the polymer dispersion according to claim 1 in paper manufacture.

13. (Amended) the use of the polymer dispersion according to claim 1 as a

surface sizing additive for paper.

14. (Amended) The use of the polymer dispersion according to claim 1 as a wet-

and dry-strengthener for paper which is added to the wet end of the paper machine.

15. (Amended) The use of the polymer dispersion according to claim 1 as a pulp

size.

Please add the following new claims.

16. (New) The polymer dispersion according to claim 1 wherein the film forming

temperature of the polymer formed from the monomer mixture is from 20 to 50°C.

17. (New) The polymer dispersion according to claim 2, wherein the monomer

mixture consists of from 40 to 70% of acrylates and from 30 to 60% of styrene.

18. (New) The polymer dispersion according to claim 3, wherein the monomer mixture consists of from 40 to 70% of acrylates and from 30 to 60% of styrene.

19. (New) The polymer dispersion according to claim 1, wherein it consists of from 5 to 40% of starch,
from 0 to 19% of acrylonitrile,
from 10 to 60% of acrylates and
from 10 to 60% of styrene,

and water.

20. (New) The polymer dispersion according to claim 2, wherein it consists of from 5 to 40% of starch,
from 0 to 19% of acrylonitrile,
from 10 to 60% of acrylates and
from 10 to 60% of styrene,

and water.

R E M A R K S

The claims have been amended to eliminate multiple dependency and to improve their format. None of these amendments is believed to involve any new matter.